Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	("5093553").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/10 17:54
S4	1	JP-02026229-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 17:56
S3	2	JP-05275390-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 17:57
S7	555	((156/345.43) or (156/345.47)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/10 18:23
S8	555	((156/345.43) or (156/345.47)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/10 18:24
S9	32	S8 and (ring cylinder cylindric$3 tub$4 liner shield) with (oxide)	US-PGPUB; USPAT	OR	ON	2005/09/10 18:27
S10	415	S8 and (ring cylinder cylindric$3 tub$4 liner shield) not S9	US-PGPUB; USPAT	OR	ON	2005/09/10 18:35
S13	424218	(156/345.$).CCLS. or (("118") or ("216") or ("427") or ("438")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/10 18:53
S12	432	S8 not S9 not S11	US-PGPUB; USPAT	OR	ON	2005/09/10 18:53
S16	1888	S15 and oxid$5	US-PGPUB; USPAT	OR	ON	2005/09/10 18:54
S17	11	S8 and (ring annul$3) with (metal cu copper ag silver) and (cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) not S9	US-PGPUB; USPAT	OR	ON	2005/09/10 18:55
S11	91	S8 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) not S9	US-PGPUB; USPAT	OR	ON	2005/09/10 18:55

S18	1065	S16 and (hydrogen "h.sub.2")	US-PGPUB; USPAT	OR	ON	2005/09/10 18:57
S21	326	S20 and (resist photoresist mask photomask) with (ash$4 etch$4)	US-PGPUB; USPAT	OR	ON	2005/09/10 18:59
S20	1163	S19 and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/10 18:59
S19	3543	S13 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) same (chamber reactor wall) not S8	US-PGPUB; USPAT	OR	ON	2005/09/10 18:59
S15	2535	S14 and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/10 18:59
S14	13009	S13 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) not S8	US-PGPUB; USPAT	OR	ON	2005/09/12 14:07
S26	326	S25 and (resist photoresist mask photomask) with (ash$4 etch$4)	US-PGPUB; USPAT	OR	ON	2005/09/12 14:08
S25	1163	S24 and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/12 14:08
S23	424223	(156/345.$).CCLS. or (("118") or ("216") or ("427") or ("438")). CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/12 14:08
S28	1845	S23 and (ring cylinder cylindric$3 tub$4 liner shield) with (oxide) with (etch$4 erod$4 reduc$4) not S22 not S26	US-PGPUB; USPAT	OR	ON	2005/09/12 14:09
S27	3077	S23 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) same (etch$4 erod$4 reduc$4) not S22 not S26	US-PGPUB; USPAT	OR	ON	2005/09/12 14:09
S30	16	("1153786" | "2226525" | "4508566" | "4511601" | "4842891" | "5019531" | "5064681" | "5091209" | "5213844" | "5316796" | "5376409" | "5387315" | "5464666" | "5527739").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/12 14:23
S31	1	("6010749").URPN.	USPAT	OR	ON	2005/09/12 14:24
S32	2	("4842891" | "6010749").PN. OR ("6218304").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/12 14:26

S33	111	(ring cylinder cylindric$3 tub$4 liner shield) and plasma and (metal cu copper ag silver) and (oxide "o.sub.$") and (etch$4 erod$4 reduc$4) and (chamber reactor wall)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 14:57
S35	240	S34 not S33	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 14:58
S37	8	("5593541" | "5935340" | "6117786" | "6251216" | "6265318" | "6284146" | "6368517" | "6368518").PN. OR ("6547979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/12 15:06
S36	1	("6547979").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 15:06
S1	1	("6492186").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 15:06
S34	351	(ring cylinder cylindric$3 tub$4 liner shield) and plasma and (oxid$5 "o.sub.$") and (etch$4 erod$4 reduc$4) and (chamber reactor wall)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 15:59
S40	14	("5146098"|"5187542"|"5712702"|"5725677"|"5798016"|"5947053"|"5989928"|"5879574"|"6436303"|"6592817"|"6677549"|"6750977"|"6852242"|"6894769").PN.	US-PGPUB; USPAT	OR	ON	2005/09/12 16:08
S39	990	S23 and S38 not S22 not S26	US-PGPUB; USPAT	OR	ON	2005/09/12 16:08
S41	12	("5348587" | "5605637" | "5641375" | "5851299" | "5882411" | "5900064" | "5951775" | "5964947" | "5976308" | "5977519").PN. OR ("6277237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/12 16:47
S42	8	("3623968" | "4473455" | "5047115" | "5082547" | "5085727" | "5099100" | "5330607" | "5348587").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/12 16:49
S43	17	("1153786" | "2226525" | "4508566" | "4511601" | "4842891" | "5019531" | "5064681" | "5091209" | "5213844" | "5316796" | "5376409" | "5387315" | "5464666" | "5527739").PN. OR ("6010749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/12 18:15

S38	2007	(ring cylinder cylindric$3 tub$4 liner shield) same (oxid$5 "o.sub.$") same (etch$4 erod$4 reduc$4) same (chamber reactor wall) and plasma	US-PGPUB; USPAT	OR	ON	2005/09/12 18:19
S44	37	(remov$4 scaveng$4 getter$4) with (hydrogen "h.sub.2") same (ring cylinder cylindric$3 tub$4 liner shield) with (oxid$5 "o.sub.$") and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/12 18:23
S45	398	(remov$4 scaveng$4 getter$4 reduc$4) near5 (hydrogen "h.sub.2") near10 (ring cylinder cylindric$3 tub$4 liner shield structure component) and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/12 18:24
S46	55	(remov$4 scaveng$4 getter$4 reduc$4) near5 (hydrogen "h.sub.2") near10 (ring cylinder cylindric$3 tub$4 liner shield structure component) same (chamber reactor wall interior) and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/12 18:25
S22	555	((156/345.43) or (156/345.47)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/12 18:30
S47	8212	((156/345.43) or (156/345.47) or (118/715) or (118/722) or (118/723E) or (118/723R)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/12 18:33
S24	3543	S23 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) same (chamber reactor wall) not S22	US-PGPUB; USPAT	OR	ON	2005/09/12 18:33
S49	845	S47 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver)	US-PGPUB; USPAT	OR	ON	2005/09/12 18:40
S48	520	S47 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) same (chamber reactor wall)	US-PGPUB; USPAT	OR	ON	2005/09/12 18:40
S29	340	S23 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) with (oxide "o.sub.$") same (etch$4 erod$4 reduc$4) not S22 not S26	US-PGPUB; USPAT	OR	ON	2005/09/12 18:40

S50	644	S49 not S22 not S26 not S29 not S39	US-PGPUB; USPAT	OR	ON	2005/09/12 18:41
S51	20	("4350578" | "4563240" | "4793975" | "4980018").PN. OR ("5330607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/12 19:25
S52	43	(junko near2 ohuchi tokuhisa near2 ohiwa).in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 12:53
S53	0	("2004/0144491").URPN.	USPAT	OR	ON	2005/09/13 12:57
S54	84	(reduc$4 oxid$5 react$4 control$4 remov$4 scaveng$4 getter$4) near2 (hydrogen "h.sub.2") near5 (cu copper cuprous silver ag oxid$5 "o.sub.$") near20 plasma	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 13:06
S55	2	(reduc$4 oxid$5 react$4 control$4 remov$4 scaveng$4 getter$4) near2 (hydrogen "h.sub.2") near5 (cu copper cuprous silver ag oxid$5 "o.sub.$") near20 plasma	USOCR	OR	ON	2005/09/13 13:07
S58	3057	S56 and S57	US-PGPUB; USPAT	OR	ON	2005/09/13 13:08
S57	424387	(156/345.$).CCLS. or (("118") or ("216") or ("427") or ("438")). CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:08
S56	5431	(reduc$4 oxid$5 react$4 control$4 remov$4 scaveng$4 getter$4) with (hydrogen "h.sub.2") with (cu copper cuprous silver ag oxid$5 "o.sub.$") same plasma	US-PGPUB; USPAT	OR	ON	2005/09/13 13:08
S73	645	S72 not S63 not S67 not S68 not S70	US-PGPUB; USPAT	OR	ON	2005/09/13 13:09
S72	846	S71 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver)	US-PGPUB; USPAT	OR	ON	2005/09/13 13:09
S71	8216	((156/345.43) or (156/345.47) or (118/715) or (118/722) or (118/723E) or (118/723R)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:09
S70	992	S64 and S69 not S63 not S67	US-PGPUB; USPAT	OR	ON	2005/09/13 13:09
S69	2010	(ring cylinder cylindric$3 tub$4 liner shield) same (oxid$5 "o.sub.$") same (etch$4 erod$4 reduc$4) same (chamber reactor wall) and plasma	US-PGPUB; USPAT	OR	ON	2005/09/13 13:09

S67	326	S66 and (resist photoresist mask photomask) with (ash$4 etch$4)	US-PGPUB; USPAT	OR	ON	2005/09/13 13:09
S66	1164	S65 and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/13 13:09
S65	3544	S64 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) same (chamber reactor wall) not S63	US-PGPUB; USPAT	OR	ON	2005/09/13 13:09
S63	555	((156/345.43) or (156/345.47)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:09
S62	326	S61 and (resist photoresist mask photomask) with (ash$4 etch$4)	US-PGPUB; USPAT	OR	ON	2005/09/13 13:09
S61	1164	S60 and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/13 13:09
S60	3544	S57 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) same (chamber reactor wall) not S59	US-PGPUB; USPAT	OR	ON	2005/09/13 13:09
S59	555	((156/345.43) or (156/345.47)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 13:09
S68	341	S64 and (ring cylinder cylindric$3 tub$4 liner shield) with (metal cu copper ag silver) with (oxide "o.sub.$") same (etch$4 erod$4 reduc$4) not S63 not S67	US-PGPUB; USPAT	OR	ON	2005/09/13 13:10
S75	216	S74 and (ring cylinder cylindric$3 tub$4 liner shield).ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/13 13:25
S78	408	((ring cylinder cylindric$3 tub$4 liner shield structure component) near5 (oxid$5 "o.sub.$")) same (chamber reactor wall interior) and plasma.ti,ab,clm. and (electrode anode cathode).ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/13 13:27
S76	7338	(ring cylinder cylindric$3 tub$4 liner shield structure component) near5 (oxid$5 "o.sub.$") and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/13 13:27
S74	2838	S58 not S59 not S62 not S68 not S70 not S73	US-PGPUB; USPAT	OR	ON	2005/09/13 13:28

S77	1407	((ring cylinder cylindric$3 tub$4 liner shield structure component) near5 (oxid$5 "o.sub.$")) same (chamber reactor wall interior) and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR .	ON	2005/09/13 13:43
S80	699	((ring cylinder cylindric$3 tub$4 liner shield structure component) with (oxid$5 "o.sub.$") with (react$4 erod$4 reduc$4 erosion)) same (chamber reactor wall interior) and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/13 13:44
S79	331	S78 not S59 not S62 not S68 not S70 not S73	US-PGPUB; USPAT	OR	ON	2005/09/13 13:44
S81	434	S80 not S59 not S62 not S68 not S70 not S73 not S79	US-PGPUB; USPAT	OR	ON	2005/09/13 13:45
S82	750	((ring cylinder cylindric$3 tub$4 liner shield structure component member) with (oxid$5 "o.sub.$") with (react$4 erod$4 reduc$4 erosion)) same (chamber reactor wall interior) and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/13 15:12
S84	1419	((ring cylinder cylindric$3 tub$4 liner shield structure component member) with (silver ag "ag.sub. $" cuprous cu copper "cu.sub.$")) same (chamber reactor wall interior) and plasma.ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2005/09/13 15:13
S87	1443	S85 and S86	US-PGPUB; USPAT	OR	ON	2005/09/13 15:15
S83	478	S82 not S59 not S62 not S68 not S70 not S73 not S79	US-PGPUB; USPAT	OR	ON	2005/09/13 15:15
S64	424387	(156/345.$).CCLS. or (("118") or ("216") or ("427") or ("438")). CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 15:15
S90	79965	("204").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 15:17
S88	1155	S87 not S82 not S59 not S62 not S68 not S70 not S73 not S79	US-PGPUB; USPAT	OR	ON	2005/09/13 15:17
S85	3245	((ring cylinder cylindric$3 tub$4 liner shield structure component member) with (silver ag "ag.sub. $" cuprous cu copper "cu.sub.$")) same (chamber reactor wall interior) and plasma	US-PGPUB; USPAT	OR	ON	2005/09/13 15:17

S92	9	("3410775" | "4038171" | "5114556" | "5202008" | "5316645" | "5897752").PN. OR ("6176981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:28
S93	17	("1153786" | "2226525" | "4508566" | "4511601" | "4842891" | "5019531" | "5064681" | "5091209" | "5213844" | "5316796" | "5376409" | "5387315" | "5464666" | "5527739").PN. OR ("6010749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:45
S94	43	("4707383" | "4880670" | "4917717" | "4992305" | "5021399" | "5110622" | "5120703" | "5165960").PN. OR ("5376409").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:47
S96	994	(427/252).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 15:59
S86	495012	(156/345.$).CCLS. or (("118") or ("216") or ("427") or ("438") or ("204")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 15:59
S97	763	S88 not S91	US-PGPUB; USPAT	OR	ON	2005/09/13 16:13
S91	392	(S85 and S90) not S82 not S59 not S62 not S68 not S70 not S73 not S79	US-PGPUB; USPAT	OR	ON	2005/09/13 16:13
S5	24780	(kabushiki adj kaisha adj toshiba). as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:00
S98	24807	(kabushiki adj kaisha adj toshiba). as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:03
S100	115	S98 and ((oxide "o.sub.2") and (body piece structur$3 ring cylinder cylindric$3 tub$4 liner shield component) and (electrode anode cathode plasma) and (chamber reactor wall interior inner)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:04

S99	390	S98 and ((oxide "o.sub.2") and (body piece structur$3 ring cylinder cylindric$3 tub$4 liner shield component) and (electrode anode cathode plasma)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:04
S10 2	3180	((oxide "o.sub.2") and (body piece structur$3 ring cylinder cylindric$3 tub$4 liner shield component) and (electrode anode cathode plasma) and (chamber reactor wall interior inner) and (reduc$4 react control$4 decreas$4 remov$4))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:09
S10 1	67	S98 and ((oxide "o.sub.2") and (body piece structur$3 ring cylinder cylindric$3 tub$4 liner shield component) and (electrode anode cathode plasma) and (chamber reactor wall interior inner) and (reduc$4 react control$4 decreas$4 remov$4)). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:09
S10 3	105	((oxide "o.sub.2") near5 (body piece structur$3 ring cylinder cylindric$3 tub$4 liner shield component) near5 (reduc$4 react control$4 decreas$4 remov$4) and (electrode anode cathode plasma) and (chamber reactor wall interior inner))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:10

| S10 4 | 143 | (("(5284547") or ("6077788") or ("6203657") or ("6228776") or ("5298112") or ("5435880") or ("5698071") or ("5795831") or ("5961775") or ("6156663") or ("4292384") or ("4336438") or ("4422896") or ("4550242") or ("5024748") or ("5273723") or ("5364488") or ("5397432") or ("5429994") or ("5562775") or ("5747387") or ("5750208") or ("5882489") or ("5886473") or ("5904571") or ("5908319") or ("6059922") or ("6059922") or ("6204193") or ("6263830") or ("6352050") or ("6412438") or ("6439155") or ("6526996") or ("6638392") or ("6686287") or ("6767698") or ("6846213") or ("6897162") or ("5660681") or ("4808511") or ("5314847") or ("5773201") or ("5858878") or ("5998104") or ("6013575") or ("6225030") or ("6225030") or ("4289573") or ("4388397).pn.") or ("(4401745") or ("4468447") or ("4529860") or ("4789427") or ("4885047") or ("5242561") or ("5334332") or ("5352902") or ("5376234") or ("5378653") or ("5411631") or ("5476816") or ("5482566") or ("5628871") or ("5648000") or ("5672577") or ("5685950") or ("5688410") or ("5698072") or ("5700127") or ("5880035") or ("5902780") or ("6000411") or ("6074569") or ("6140287") or ("6221772") or ("6221772") or ("6242400") or ("6287972") or ("6299697") or ("6358835") or ("6417080") or ("6465361") or ("6509279") or ("6649534") or ("6926012") or ("6926798") or ("5478403") or ("6162725") or ("5294292") or ("5302240") or ("5385624") or ("5445710") or ("5575883") or ("5677113") or ("5686363") or ("5733821") or ("6099687") or ("6228563") or ("6231775).pn.") or ("(4443409") or ("4474621") or ("4961820") or ("4983254") or ("5057187") or ("5201960") or ("5226056") or ("5228052") or ("5240554") or ("5246526") or ("5316616") or ("5393374") or ("5403436") or ("5434104") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/14 12:18 |

("5468686") or ("5472564") or
("5503964") or ("5547642") or
("5560803") or ("5599747") or

| S10 5 | 143 | ((("(5948283") or ("6228773") or ("5637180") or ("6225745") or ("6225745") or ("4987284") or ("5198634") or ("5494522") or ("5543336") or ("5633502") or ("5795429") or ("5874807") or ("5938883") or ("6129807") or ("6136139") or ("6136140") or ("6218218") or ("6222228") or ("6218218") or ("6222228") or ("4318767") or ("4550239") or ("4590042") or ("4776918") or ("4985109") or ("5024716") or ("5034086") or ("5211825") or ("5223113") or ("5292396") or ("5315212") or ("5389197") or ("5529632") or ("5537004") or ("5543688") or ("5557215") or ("5591268") or ("5645644") or ("5698036") or ("5705019") or ("5707692") or ("5709519") or ("5739069") or ("5759334") or ("5762750") or ("5770098") or ("5791782") or ("5804027") or ("5803975") or ("5851298).pn.") or ("(5855726") or ("5858162") or ("5874706") or ("RE36224") or ("5935373") or ("5951887") or ("5955382") or ("5961724") or ("5965034") or ("5968275") or ("5968374") or ("5972799") or ("5976328") or ("5980638") or ("5985091") or ("5997687") or ("6017221") or ("6024800") or ("6031198") or ("6053980") or ("6067930") or ("6080679") or ("6080271") or ("6091045") or ("6093281") or ("6092486") or ("6106631") or ("6123775") or ("6127275") or ("6161498") or ("6171438") or ("6187101") or ("6188935") or ("6198067") or ("6214162") or ("6214162") or ("6245192") or ("6245202") or ("6259072") or ("6273956") or ("6286454") or ("6299691") or ("6335284") or ("6344115") or ("6446573") or ("6497783") or ("6547458") or ("6548416") or ("6635117") or ("6652709).pn.") or ("(6670276") or ("6677549") or ("6680164") or ("6743730") or ("6750614") or ("6758222") or ("6777173") or ("6780342") or ("6782843") or ("6783628") or ("6870123") or ("6884318") or ("6893970") or ("6910441") or ("6920456") or ("6184134") or ("4352716") or ("4775608") or ("5451293") or ("5466335") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/14 12:19 |

S10 7	1	1978-18095A.NRAN.	DERWENT	OR	ON	2005/09/14 12:44
S10 9	9	("RE28570").PN. OR ("4154972").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:45
S10 8	1	("4154972").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:45
S95	8	("20020149001" | "5146098" | "5187542" | "5712702" | "5798016" | "5947053" | "6077387" | "6153123").PN. OR ("6894769").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:45
S11 0	6	("2090451" | "3783167" | "4154972" | "4177060" | "6086655").PN. OR ("6361580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:46
S10 6	286	S104 S105	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 12:47
S11 1	20	("4534816" | "4836902" | "5114529" | "5366557" | "5545289" | "5741363").PN. OR ("5968275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 13:02
S11 2	20	("3514391" | "4033287" | "5277751" | "5417798" | "5445709" | "5503725" | "5800619" | "5814154" | "5837057" | "5846331" | "5874704" | "5968275" | "6006694" | "6026764" | "6046425" | "6050217" | "6059922" | "6067930" | "6173674").PN. OR ("6360686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 13:07
S11 3	1	("5315145").PN. OR ("5904571").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 13:15
S11 4	12	("4491496" | "4512868" | "4946549" | "4983254" | "5006220" | "5024748" | "5047115" | "5304279" | "5366585").PN. OR ("5575883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 13:25
S11 6	4368	(chamber wall reactor) with (liner shield ring annul$3) with (copper "cu.sub.$" cu cuprous silver ag "ag.sub.$")	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 13:27

S11 5	9202	(chamber wall reactor) with (liner shield ring annul$3 tube) with (copper "cu.sub.$" cu cuprous silver ag "ag.sub.$")	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 13:27
S11 8	33	("4880959" | "5126283" | "5171734" | "5424246" | "5527739" | "5736002").PN. OR ("5953634").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 13:34
S11 7	297	(chamber wall reactor) with (liner shield ring annul$3) with (copper "cu.sub.$" cu cuprous silver ag "ag.sub.$") same (oxid$5 "o.sub.$")	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 13:40
S12 1	54	S120 and plasma	US-PGPUB; USPAT	OR	ON	2005/09/14 13:42
S12 3	367	S122 not S117 not S121	US-PGPUB; USPAT	OR	ON	2005/09/14 13:44
S12 0	431	S119 not S117	US-PGPUB; USPAT	OR	ON	2005/09/14 13:44
S11 9	450	(chamber wall reactor) with (cylinder cylindric$4 tub$4) with (copper "cu.sub.$" cu cuprous silver ag "ag.sub.$") same (oxid$5 "o.sub.$")	US-PGPUB; USPAT	OR	ON	2005/09/14 13:44
S12 6	831	S123 S125	US-PGPUB; USPAT	OR	ON	2005/09/14 13:45
S12 5	525	S124 and plasma	US-PGPUB; USPAT	OR	ON	2005/09/14 13:45
S12 2	391	(chamber wall reactor) with (body structur$4 member component) with (copper "cu.sub.$" cu cuprous silver ag "ag.sub.$") same (oxid$5 "o.sub.$")	US-PGPUB; USPAT	OR	ON	2005/09/14 13:45
S12 7	6	("4792772" | "5191182" | "5311103" | "5406056" | "5512512").PN. OR ("6276295"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 14:07
S12 4	975	(chamber wall reactor) with (coat$4 lining layer$3) with (copper "cu.sub.$" cu cuprous silver ag "ag.sub.$") same (oxid$5 "o.sub.$")	US-PGPUB; USPAT	OR	ON	2005/09/14 14:14
S12 9	13	("5085731" | "5227340" | "5322712" | "5346730" | "5376409" | "5453494" | "5628829" | "6040012" | "6090705" | "6090964" | "6121140").PN. OR ("6440494"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 14:20

S12 8	88	(baffle shower adj head showerhead distributor diffuser susceptor pedestal holder chuck esc) with (copper "cu.sub.$" cu cuprous silver ag "ag.sub.$") with (oxid$5 "o.sub.$") and (plasma sputter$3 rie reactive adj ion)	US-PGPUB; USPAT	OR	ON	2005/09/14 16:37
S13 0	8	(baffle shower adj head showerhead distributor diffuser susceptor pedestal holder chuck esc) near4 (copper "cu.sub.$" cu cuprous silver ag "ag.sub.$") near5 (oxid$5 "o.sub.$") and (plasma sputter$3 rie reactive adj ion)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:50
L1	250	hassanz$5.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:27
L3	32	("1920800" | "3785121" | "3802497" | "3865929" | "3910347" | "3956061" | "4374811" | "4487618" | "4613485" | "4739787" | "5048601" | "5141714" | "5161605" | "5405445" | "5422081" | "5728602" | "5776216" | "5800616" | "5814377" | "5817566" | "5817578" | "5820641" | "5827370" | "5830279" | "5833425" | "5834846" | "5855651").PN. OR ("6238514"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 13:32
L4	34	("4086870" | "4189230" | "4282924" | "4473455" | "4592308" | "4671204" | "4975621" | "5094885" | "5183402" | "5228501" | "5238499" | "5262029" | "5304248" | "5316278" | "5326725" | "5391275" | "5405491" | "5421401" | "5437757" | "5460703" | "5476548" | "5484011" | "5534072" | "5534110" | "5578164" | "5632873" | "5695567" | "5711815" | "5762714" | "5810931" | "5851299" | "5972114").PN. OR ("6176931").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 13:39

L2	29	1 and (liner shield cylinder).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:43
L6	10	1 and (liner shield cylinder ring) with (metal conduct$3 copper cu silver ag titanium ti) with (oxid$5 "o.sub.$")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:45
L5	57	1 and (liner shield cylinder ring) with (metal conduct$3 copper cu silver ag titanium ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:51
L10	0	(ash$3) near5 (resist photoresist mask photomask organic near2 (layer film coat$3)) and plasma near5 (hydrogen "h.sub.$")	USOCR	OR	ON	2005/09/15 13:53
L9	45	(ash$3) near5 (resist photoresist mask photomask organic near2 (layer film coat$3)) and plasma near5 (hydrogen "h.sub.$")	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 14:04
L7	161	(ash$3) with (resist photoresist mask photomask organic near2 (layer film coat$3)) with plasma with (hydrogen "h.sub.$")	US-PGPUB; USPAT	OR	ON	2005/09/15 14:10
L12	186	11 not 7	US-PGPUB; USPAT	OR	ON	2005/09/15 14:11
L11	239	(ash$3) with (resist photoresist mask photomask organic near2 (layer film coat$3)) same (rate control$4) and plasma with (hydrogen "h.sub.$")	US-PGPUB; USPAT	OR	ON	2005/09/15 14:17
L13	196	plasma same (hydrogen "h.sub.$") with (consum$4 scaveng$4)	US-PGPUB; USPAT	OR	ON	2005/09/15 14:18
L14	43	plasma same (hydrogen "h.sub.$") with (consum$4 scaveng$4) same (radical)	US-PGPUB; USPAT	OR	ON	2005/09/15 14:20
L16	79994	("204").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/15 14:26
L15	153	13 not 14	US-PGPUB; USPAT	OR	ON	2005/09/15 14:26

L19	3193	(ring annul$3 cylinder cylindrical tub$4 target) with (copper cu "cu. sub.$" cuprous silver ag "ag.sub. $") with (oxid$5 "o.sub.$")	US-PGPUB; USPAT	OR	ON	2005/09/15 14:29
L22	108	16 and 21	US-PGPUB; USPAT	OR	ON	2005/09/15 14:30
L20	247	16 and 19	US-PGPUB; USPAT	OR	ON	2005/09/15 14:30
L21	580	(ring annul$3 cylinder cylindrical tub$4 target) with (copper cu "cu. sub.$" cuprous silver ag "ag.sub. $") with (oxid$5 "o.sub.$") and plasma	US-PGPUB; USPAT	OR	ON	2005/09/15 14:34
L23	116	(ring annul$3 cylinder cylindrical tub$4 target) and (copper cu "cu. sub.$" cuprous silver ag "ag.sub. $") and (oxid$5 "o.sub.$") and plasma and sp?tter$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 14:40
L24	90	(ring annul$3 cylinder cylindrical tub$4 target) and (copper cu "cu. sub.$" cuprous silver ag "ag.sub. $") and (oxid$5 "o.sub.$") and plasma and sp?tter$3	USOCR	OR	ON	2005/09/15 14:41
L89	165019	(156/345.$).CCLS. or (("118") or ("204")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/15 15:50
L88	5599	(ring annul$4 cylind$5) with (target source) and (plasma.ti,ab, clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:50
L91	644	((ring annul$4) and cylind$5) with (target source) and (plasma.ti,ab, clm.)	US-PGPUB; USPAT	OR	ON	2005/09/15 15:51
L90	1733	88 and 89	US-PGPUB; USPAT	OR	ON	2005/09/15 15:51
L92	378	91 and 89	US-PGPUB; USPAT	OR	ON	2005/09/15 15:57
L93	1	"6929720".pn.	US-PGPUB; USPAT	OR	ON	2005/09/15 15:58
L95	4	("5529657"|"6040248"|"6280563" |"6308654").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:05

L94	9	("4622121" | "5178739" | "5354443" | "5482611" | "6080287" | "6187160" | "6231725" | "6287435" | "6613199").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:05
L96	9	("3410775" | "4038171" | "5114556" | "5202008" | "5316645" | "5897752").PN. OR ("6176981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:36
L97	0	("6656540").URPN.	USPAT	OR	ON	2005/09/15 17:03
L99	1096	tsukada-s.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 17:11
L98	8	("4626448" | "4829215" | "5091209" | "5292370" | "5716451" | "5980687" | "6174809" | "6440494").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 17:11
L100	2	tsukada-saburo.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 17:12